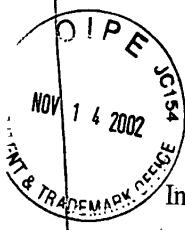


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Group Art Unit: 3652
Examiner: D. Underwood

In Re PATENT APPLICATION of

Applicant : Chohei OKUNO)
Application No. : 09/431,140)
Filed : November 1, 1999)
For : A ROBOT ARM MECHANISM)
Attorney Docket No. : 36595-160597)

AMENDMENT

Customer No. 26694

RECEIVED

NOV 18 2002

GROUP 3600

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed August 30, 2002, please amend the above-identified application as follows:

In the Specification:

Please amend the paragraph beginning at page 2, line 7, to read as follows:

According to the first aspect of the present invention there is provided a robot arm mechanism comprising: a handling member for supporting and handling an object; a robot arm connected to the handling member, the robot arm comprising a first arm link having first and second end portion, a second arm link having first and second end portion, and a link retaining mechanism having a center line, the link retaining mechanism pivotably retaining the first and second arm links respectively at the first end portions of the first and second arm links and keeping parallel a first line and a second line, the first line being a line passing through the first and second end portions of the first arm link and the second line being a line symmetrical with respect to the center line with the line passing through the first and second end portions of the second arm link, the link retaining mechanism comprising a first joint cross linkage including a first short link having first and second end portions, a first long link having first and second end portions and longer than the first short link of the first joint cross linkage of the link retaining